

XP-002102366

1/1 - (C) WPI / DERWENT
AN - 76-97152X §52!
PR - JP750054927 750508
TI - Hydrocarbon fuel oil contg. added methanol and solvent
- gives exhaust gas contg. lower concn. of pollutants
IW - HYDROCARBON FUEL OIL CONTAIN ADD METHANOL SOLVENT
EXHAUST GAS CONTAIN LOWER CONCENTRATE POLLUTION
PA - (NAKA-I) NAKAYAMA S
PN - JP51130410 A 761112 DW7652 000pp
ORD - 1976-11-12
IC - C10L1/18
FS - CPI
DC - E19 H06
AB - J51130410 A fuel oil compsn. for engine is prep'd. by
adding 1/5 pts. of methanol and 1 pt. of oxygen-contg.
cpd. which dissolves hydrocarbon (e.g. ethanol or
higher alcohols (including n-, iso-, cyclo- and
aromatic alcohols), esters, ketones, ethers, phenols,
aldehydes, acids, etc. and their mixts.) to 100 pts. of
hydrocarbon system fuel. Environmental pollution by
exhaust gases is lowered by use of this compsn. The
amts. of hydrocarbon, carbon monoxide and nitrogen
oxides in exhaust gas can be decreased to 1/3 to 1/10.